

IN THE ABSTRACT

Amend the abstract as follows:

A two terminal electrostatic discharge (ESD) ~~ESD~~ protection structure containing an ~~formed by an alternating~~ arrangement of adjacent semiconductor ~~adjacent p-n-p-n-p~~ semiconductor regions of alternating conductivity type provides protection against both positive and negative ESD pulses. When an ESD pulse appears across the two terminals of the ESD protection structure, one of the inherent ~~n-p-n-p~~ thyristors is triggered into a snap-back mode thereby to form a low impedance path to discharge the ESD current. ~~Some embodiments of the ESD protection structure of the present invention have an enhanced current handling capability and are formed by combining a number of standard cells. The standard cells include a corner cell, a center cell and an edge cell which are arranged adjacent each other to form an ESD protection structure which provides for current flow from across many locations therein. Some embodiments of~~ The the ESD protection structure typically includes two ~~of the present invention include a network consisting of a pair of current sources or two pairs of sources, e.g. back-to-back zener diodes, e.g., zener diodes. Each each current source or back-to-back diode pair is connected in series with a resistor to control the trigger voltage of the ESD protection structure.~~

Ronald J. Meetin
Attorney at Law
210 Central Avenue
Mountain View, CA
94043-4869
Tel.: 650-964-9767
Fax: 650-964-9779